

## NEPA Program - Presidents' Infrastructure, Transmission, and Renewable Energy Projects

Lead Agency and Partnering Agency(s)	Project Name and Description	Lead NEPA Specialist, Status, Concern or Next Milestone	Project Type/Comments/Notes
BoR and BLM	<p>Navajo Gallup Water Supply Project Gallup, New Mexico</p> <p>Environmental Assessment (EA) being prepared by BLM because they were not a cooperating agency on the 2009 EIS. The Navajo-Gallup Water Supply Project is a major infrastructure project that once constructed, will convey a reliable municipal and industrial water supply from the San Juan River to the eastern section of the Navajo Nation, southwestern portion of the Jicarilla Apache Nation, and the city of Gallup, New Mexico via about 280 miles of pipeline, several pumping plants, and two water treatment plants.</p>	<p>Mike Jansky</p> <p>Status EA completion planned for early 2013. BOR wanted to analyze different alignment alternatives Concern: N/A</p> <p>Milestone: N/A</p>	<p>Infrastructure BoR contact: Patrick Page, 505-324-5027 BLM contact: Darlene Horsey, 505-564-7725</p>
BLM	<p>SunZia Transmission Line, New Mexico</p> <p>The SunZia Southwest Transmission Project is planned to be approximately 500 miles of two single-circuit 500 kV transmission lines and associated substations that interconnect SunZia with numerous 345 kV lines in both states. SunZia will connect and deliver electricity generated in Arizona and New Mexico to population centers in the Desert Southwest. SunZia will increase power reliability and enhance domestic energy security in the Desert Southwest through strategic interconnections with the underlying extra high voltage grid in Arizona and New Mexico.</p>	<p>Mike Jansky</p> <p>Status EPA received Draft EIS for review and evaluation. DEIS rated as EC-2.</p> <p>Concern: N/A</p> <p>Milestone: Comments on DEIS submitted on 7/25/12</p>	<p>Transmission BLM contact: Adrian Garcia, 505-954-2199</p> <p>Participated in conference call on 11/28/12. White Sands Missile base has a routing issue which must be resolved before the project proceeds.</p>
BLM	<p>Southline Transmission Project New Mexico and Arizona</p> <p>Western Area Power Administration (DOE) is co-lead on the project. There are two segments, a 225 mile 1500 megawatt segment, and the upgrade of 130 miles of existing transmission lines.</p>	<p>Mike Jansky</p> <p>Status Scoping comments submitted in May 2012. DEIS NOA expected 8/12; with draft available for EPA to review 6/12. Webinar on 10/4/12.</p> <p>Concern: N/A</p> <p>Milestone: MOU with DOI agreeing to be a cooperating agency completed on 8/21/12.</p>	<p>Transmission BLM contact: Tom Hurshman, 970240-5345</p>

FAA	<p>Next Generation Air Transportation System Houston, Texas</p> <p>Environmental Assessment Modernization of our national airspace that integrates new and existing technologies to reduce carbon emissions by <u>utilizing satellite navigation based arrival and departure procedures</u> which optimizes aircraft descent and climb profiles to reduce or eliminate level-offs that create diverging departure paths. The result is the aircraft will get on course to their destination faster, thereby <u>reducing fuel consumption and carbon emissions</u>.</p>	<p>Mike Jansky</p> <p>Status Received and responded to notice of intent to prepare EA. Draft EA scheduled to be submitted in 12/12.</p> <p>Concern: N/A</p> <p>Milestone: Scoping response submitted 8/13/12.</p>	<p>Infrastructure FAA contact: Mark Phillips, 303-261-6829</p>
DOE	<p>Texas Clean Energy Project (TCEP) is being developed by Summit Power in Penwell, Texas.</p> <p>The TCEP is an Integrated Gasification Combined Cycle facility that will incorporate carbon capture and storage technology in a first of its kind commercial clean coal power plant.</p>	<p>John MacFarlane</p> <p>Status EPA received Final EIS for review and evaluation. DEIS rated as EC-2. NEPA Complete.</p> <p>Concern: There were issues relating to alternative analysis, water usage, and impacts to jurisdictional waters,</p> <p>Milestone: Final EIS was completed on 8/22/11.</p>	Clean Energy Project
DOE	<p>Solar Energy Development, Six Southwestern States, AZ, CA, CO, NV, NM, UT.</p> <p>Draft and Final Supplemental EIS reviewed. Region 9 is lead region.</p>	<p>John MacFarlane</p> <p>Status Draft EIS and Supplemental EIS reviewed. DEIS received E0-2 rating. DSEIS received EC-2. FSEIS comment letter sent on August 27, 2012.</p> <p>Concern: N/A</p> <p>Milestone: N/A</p>	Renewable Energy

NOAA	<p>Lake Hermitage Marsh Creation, NRDA Early Restoration Project, Plaquemines Parish, Louisiana.</p> <p>EA anticipated. [Restoration of approximately 104 acres of marsh creation. Project cost is approximately \$13,200,000. Project will benefit brackish marsh in the Barataria Hydrologic Basin. Early Restoration project following the Deep Water Horizon oil spill. Project implementation is a joint collaboration between the NRDA Trustees and 5 affected Gulf States.</p>	<p>Status: NEPA completed. Final EA/FNSI completed 4/18/12 per NOAA website.</p> <p>Concern: N/A</p> <p>Milestone: N/A</p>	Green Infrastructure / Gulf of Mexico Early Restoration Possible CWA 404 permit
NOAA	<p>Louisiana Oyster Cultch Project, St. Bernard, Plaquemines, Lafourche, Jefferson, and Terrebonne, Parishes, Louisiana. Environmental Assessment</p> <p>Approximately 850 acres of cultch placement on public oyster seed grounds; construction of improvements to an existing oyster hatchery. Estimated Project Cost: \$14,874,300. Early Restoration project following the Deep Water Horizon oil spill. Project implementation is a joint collaboration between the NRDA Trustees and 5 affected Gulf States.</p>	<p>Status: Project is in initiation phase. FONSI issued 4/13/12.</p> <p>Concern: N/A</p> <p>Milestone: N/A</p>	Green Infrastructure / Gulf of Mexico Early Restoration
DOT – Maritime Administration	<p>Port of New Orleans</p> <p>Port of New Orleans will rebuild a specialized rail yard at the Louisiana Avenue terminal along the Mississippi River. The project's objective is to reduce congestion, facilitate the movement of marine and rail cargo, stimulate international commerce, and maintain an essential port asset in a state of good repair. This is a TIGER III Grantee. This is a freight rail project on port property – the grant is administered by MARAD but NEPA must be completed by FRA.</p>	<p>Status: Project is in initiation phase</p> <p>Concern: N/A</p> <p>Milestone: N/A</p>	Infrastructure
BLM	<p>Enterprise WEP III Pipeline Project-Mid American Pipeline (MAPL)</p> <p>The proposed project is a 16-inch natural gas pipeline consisting of five segments all located within New Mexico.</p>	<p>Mike Jansky</p> <p>Status: Project is in initiation phase. It was determined by BLM on 8/24/12 that an EA would be prepared.</p> <p>Concern: N/A</p> <p>Milestone: N/A</p>	<p>Infrastructure</p> <p>If a water discharge permit is necessary for hydrostatic testing of the pipeline, EPA Region 6 would be the authority for a NPDES permit. It is unclear if case will present itself.</p> <p>Depending on the route and whether any compressor stations are to be built on Indian lands, EPA might have to issue CAA permits.</p>

## NEPA Program - Other Significant Projects FY2012

Lead Agency(s)	Project Name and Description	Status, Concern or Next Milestone	Comments/Notes
Department of State	Keystone XL - TransCanada Gulf Pipeline (Cushing, OK to Port Arthur, TX)  EA for Incidental Take for American Bearing Beetle	John MacFarlane  Status: Draft EA for ESA issues received. Review completed, no comments submitted.  Concern: Potential wetland issues.  Milestone: N/A	Documents in Environmental Science Connector (ESC).
FHWA	Baton Rouge Loop, Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge Parishes, LA DEIS received in November 2011. A 90 to 105 mile long circumferential controlled access free-flow roadway to include 2 new Mississippi crossings.	John MacFarlane  Status: Draft EIS received and reviewed. Project received EO-2 rating.  Concern: Significant impacts to wetland and waterways; alternate screening analysis.  Milestone: N/A	EPA requested that additional analysis and evaluation of potential impacts be completed before a preferred corridor is selected. Documents in Environmental Science Connector (ESC).
LADOT/USACE	I-12 to Bush, Louisiana Proposed Highway, St. Tammany Parish, Louisiana.  Proposes to construct Louisiana State Highway 3241 from I-12 to Bush, LA. Construction of the proposed highway is mandated by the State and designed as a high-speed, four-lane arterial highway.	John MacFarlane  Status: Final EIS received and reviewed. Project received EC-2 rating.  Concern: The primary concerns were related to the Purpose and Need section, wetlands, cumulative impacts, and mitigation.  Milestone: NEPA complete.	Documents in Environmental Science Connector (ESC).

Office of Surface Mining Reclamation and Enforcement	<p>Four Corners Power Plant and Navajo Mine Energy Project, San Juan County, New Mexico and Navajo, Coconino and Apache Counties, AZ.</p> <p>The EIS will analyze impacts of a new coal supply agreement, a coal mine expansion, and transmission line rights of way.</p>	<p>Mike Jansky</p> <p>Status: EIS being developed.</p> <p>Concern: Unknown at this time</p> <p>Milestone: Scoping comments submitted in November 2012.</p>	Region 9 is lead region
FHWA	<p>South Padre Island (SPI) Second Access Project, South Padre Island, Cameron County, TX</p> <p>Proposes to construct a new location highway/bridge over the Laguna Madre to provide an alternate route connecting South Padre Island to the mainland of Texas.</p>	<p>John MacFarlane</p> <p>Status: Draft EIS received and reviewed. Project received EO-2 rating.</p> <p>Concern: Significant impacts to sea grasses, tidal mud flats, wetlands, including potential Aquatic Resources of National Importance (ARNI), waterways, and endangered species habitat.</p> <p>Milestone: Unknown delivery date of FEIS</p>	<p>EPA requested that alternative alignments be developed to avoid or lessen impacts to sea grasses, mud flats, wetlands, including potential ARNIs, and endangered species habitat. EPA requested the applicant develop a detailed draft mitigation plan.</p> <p>Documents in Environmental Science Connector (ESC).</p>
FHWA	<p>Grand Parkway</p> <p>Proposed 180+ mile circumferential highway traversing seven counties and encircling the Greater Houston region, TX.</p>	<p>John MacFarlane</p> <p>Status Segment H and I-1: DEIS received and reviewed. DEIS rated as EC-2.  Segment B: DEIS received and reviewed. DEIS rated as EC-2.</p> <p>Concern:</p> <p>Milestone: Segment B: Unknown delivery date of FEIS Segment H and I1: Unknown delivery date of FEIS</p>	<p>Segment E: The Corps is appealing a district court ruling that found the Corps violated NEPA when it issued a wetlands fill permit for the construction of Segment E of the Grand Parkway without considering the cumulative impacts of anticipated new development, including increased storm water runoff. EPA did not comment on storm water issues in our 309 comment letter dated June 12, 2003.</p> <p>Segments F-1, F-2 and G: WQ Division has major concerns regarding the utilization of the new Katy Prairie Stream Mitigation Bank for mitigating stream impacts.</p>

